



STIC Search Report

EIC 2600

STIC Database Tracking Number: 129810

TO: Alan Rahimi
Location: CPK1 4D43
Art Unit: 2622
Monday, August 16, 2004

Case Serial Number: 09753598

From: Pamela Reynolds
Location: EIC 2600
PK2-3C03
Phone: 306-0255

Pamela.Reynolds@uspto.gov

Search Notes

Dear Alan Rahimi

Please find attached the search results for I used the search strategy I emailed to you to edit, which you did. I searched the standard Dialog files, IBM TDBs, Research Disclosure, and the internet.

If you would like a re-focus please let me know.

Thank you.

File 1:ERIC 1966-2004/Jul 21
(c) format only 2004 The Dialog Corporation

File 2:INSPEC 1969-2004/Aug W2
(c) 2004 Institution of Electrical Engineers

File 6:NTIS 1964-2004/Aug W3
(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1970-2004/Aug W2
(c) 2004 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Aug W2
(c) 2004 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2004/May
(c) 2004 ProQuest Info&Learning

File 65:Inside Conferences 1993-2004/Aug W2
(c) 2004 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2004/Jul W4
(c)2004 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2004/Jun W1
(c) 2004 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul
(c) 2004 The HW Wilson Co.

File 144:Pascal 1973-2004/Aug W2
(c) 2004 INIST/CNRS

File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning

File 483:Newspaper Abs Daily 1986-2004/Aug 13
(c) 2004 ProQuest Info&Learning

File 248:PIRA 1975-2004/Aug W1
(c) 2004 Pira International

Set	Items	Description
S1	544466	PRINT?? OR PRINTING OR PRINTED
S2	1214510	DOCUMENT? OR PAGE??
S3	87377	(ONE OR SINGLE OR ONCE) (3N) (CLIK? OR CLICK? OR ACTION? OR - ACTIVAT? OR OPERATION OR COMMAND? OR INSTRUCTION?)
S4	7790	(INTERNET() PROTOCOL OR IP OR INTERNET) () ADDRESS? OR URL OR (UNIVERSAL OR UNIFORM) (W) RESOURCE (W) LOCATOR?
S5	669	DEPRESS?(3N) MOUSE
S6	7390	DIRECT?(3N) S1
S7	1875	S2 AND IDENTIFIER??
S8	458935	INTERNET OR WORLD() WIDE() WED OR BROWSER??
S9	6722	AU=(PRICE, S? OR STONE, D? OR PRICE S? OR STONE D?)
S10	80	PULL(3N) S1
S11	1252	S1 AND S3
S12	2	S11 AND S4
S13	2	RD S12 (unique items)
S14	2	S6 AND S2 AND S4
S15	2	S14 NOT S12
S16	2	RD S15 (unique items)
S17	58	S9 AND S1
S18	0	S17 AND S4
S19	0	S17 AND S7
S20	0	S17 AND S5
S21	4	S10 AND S3
S22	4	S21 NOT (S14 OR S12)
S23	1	RD S22 (unique items)

S24	38	S3 AND S4
S25	17	S24 AND S2
S26	17	S25 NOT AMAZON
S27	16	S26 NOT (S21 OR S14 OR S12)
S28	15	RD S27 (unique items)
S29	237	S11 AND S2
S30	1	S29 AND S4
S31	0	S30 NOT (S26 OR S21 OR S14 OR S12)

13/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5141009 INSPEC Abstract Number: B9602-6210L-016, C9602-7130-004

Title: Implementing a model gateway to GPO access at the University of North Carolina at Chapel Hill

Author(s): Rodriguez, D.

Author Affiliation: Library Systems, North Carolina Univ., Chapel Hill, NC, USA

Journal: Government Information Quarterly vol.12, no.4 p.473-7

Publication Date: 1995 Country of Publication: UK

CODEN: GIQUEU ISSN: 0740-624X

Language: English

Subfile: B C

Copyright 1995, IEE

Abstract: The basis of GPO Access is a Wide Area Information Server (WAIS) at the Government **Printing** Office (GPO) which responds to database queries from WAIS clients properly registered with the GPO...

... on microcomputers connected to the Internet, allowing users to search multiple GPO databases with a **single command** and retrieve documents and graphics in Adobe Acrobat Portable Document Format (PDF). Depository libraries can...

... of the software from GPO by completing an online registration form and submitting a valid **Internet address**. When GPO asked the Academic Affairs Library of the University of North Carolina at Chapel...

...Identifiers: Government **Printing** Office...

13/3,K/2 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00513444 98PI11-078

The printer hub

Rigney, Steve

PC Magazine , November 3, 1998 , v17 n19 p277, 1 Page(s)

ISSN: 0888-8507

Company Name: Extended Systems

URL: <http://www.extendedsystems.com>

Product Name: Extended Systems ExtendNet 100zx

The printer hub

... protocols, its compatibility with Windows NT and NetWare, and its ability to automatically lease an **IP address** from existing BootP or DHCP servers, or allow users to assign **one** via an ARP **command**. Laments only that Windows 95's lack of IP **printer** support makes it necessary for users to install ExtendNet 100zx's bundled TCP/IP **printer** drivers to **print** from Windows NT clients. Includes one photo. (CAT)

Descriptors: Network Server; TCP/IP; Client-Server Computing; Bundled Software; **Printer**; Hub

?

16/3,K/1 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5667076 INSPEC Abstract Number: C9710-7250L-003

Title: An analysis of World Wide Web lawyer directories

Author(s): Borasky, D.V.

Author Affiliation: North Carolina Univ., Chapel Hill, NC, USA

Journal: Database vol.20, no.4 p.66-8, 70-1, 73

Publisher: Online Inc,

Publication Date: Aug.-Sept. 1997 Country of Publication: USA

CODEN: DTBSDQ ISSN: 0162-4105

SICI: 0162-4105(199708/09)20:4L:66:AWWL;1-Q

Material Identity Number: D059-97004

U.S. Copyright Clearance Center Code: 0162-4105/97/\$2.00+00.15

Language: English

Subfile: C

Copyright 1997, IEE

...Abstract: For example, some directories added fields for lawyers' e-mail addresses or law firms' home **page** URLs. Another example is the added capacity to search the full-text of the **directory**, whereas **print** versions typically offer only two or three avenues of access (i.e. by name or...

...Identifiers: home **page** **URL** ;

16/3,K/2 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

09404201

Nokia ja HP yhteisty6h6n langattomissa ratkaisuisa

FINLAND/US: NOKIA AND HP TO COOPERATE

Press Release (Nokia) (PRS) 14 Nov 2000 p.online

Language: ENGLISH

... broad proliferation of mobile e-services. Initial applications enable a Nokia mobile phone user to **direct** an HP **printer** to print a **document** from the Internet. Using for instance IR, vCard or Bluetooth technology the mobile phones would send the **URL** of a **document** to a Web-enabled HP printer. The printer would then retrieve the file from the...

... and print it. Nokia 9110 and 9110i Communicators currently have the capability to beam a **URL** using vCard and IR technology. HP printers supporting the evolving standards will be available in...

?

23/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6474472 INSPEC Abstract Number: B2000-02-2210D-052, C2000-02-1290F-145

Title: Computer simulation of a PCB production line: metamodeling approach

Author(s): Dengiz, B.; Akbay, K.S.

Author Affiliation: Dept. of Ind. Eng., Gazi Univ., Ankara, Turkey

Journal: International Journal of Production Economics vol.63, no.2

p.195-205

Publisher: Elsevier,

Publication Date: 15 Jan. 2000 Country of Publication: Netherlands

CODEN: IJPEE6 ISSN: 0925-5273

SICI: 0925-5273(20000115)63:2L.195:CSPL;1-6

Material Identity Number: P531-1999-008

U.S. Copyright Clearance Center Code: 0925-5273/2000/\$20.00

Language: English

Subfile: B C

Copyright 2000, IEE

...Abstract: paper presents the results of two simulation models to investigate the effects of push and **pull** systems on a **printed** circuit board (PCB) manufacturing process at an electronics company in Ankara, Turkey. The current manufacturing...

... is a push system where the large batches of work-in-process are routed from **one operation** to another along a production line with 13 stations. It is shown that with the...

?

28/3,K/1 (Item 1 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2004 The Dialog Corporation. All rts. reserv.

01155286 ERIC NO.: ED470983 CLEARINGHOUSE NO.: IR021883

A New Framework for Teaching in the Cognitive Domain. ERIC Digest.

Molenda, Michael;

CORP. SOURCE: ERIC Clearinghouse on Information and Technology, Syracuse, NY. (BBB30993)

4pp.

December 2002 (20021200)

SPONSORING AGENCY: Office of Educational Research and Improvement (ED), Washington, DC. (EDD00036)

...emphasize the importance of the learners' cognitive and affective processes in mediating the effects of **instruction** .

One branch of cognitive theory-information-processing theory-conceived the human learner as a processor of...

...action level.

Problem progression: Learners solve a progression of problems that are explicitly compared to **one** another.

Activation Phase. Learning is promoted when relevant previous experience is activated. Some corollaries:

Previous experience: Learners...

...reply to Anderson, Spiro, and Anderson. "American Educational Research Journal," 17 (3), 400-404. (ERIC **Document** Reproduction Service No. EJ 237 870)

Driscoll, M. P. (2000). "Psychology of learning for instruction...

...464-9107; 315-443-3640; Fax: 315-443-5448; e-mail: eric@ericir.syr.edu;
URL : <http://www.ericit.org/>.

This publication is funded in part with Federal funds from the...

28/3,K/2 (Item 2 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2004 The Dialog Corporation. All rts. reserv.

01106684 ERIC NO.: ED458291 CLEARINGHOUSE NO.: TM033455

Conducting Web-Based Surveys. ERIC Digest.

Solomon, David J.;

CORP. SOURCE: ERIC Clearinghouse on Assessment and Evaluation, College Park, MD. (BBB35580)

4pp.

December 2001 (20011200)

NOTES: Based on an article first appearing in "Practical Assessment Research and Evaluation."

SPONSORING AGENCY: Office of Educational Research and Improvement (ED), Washington, DC. (EDD00036)

...provides an especially effective and efficient approach to Internet surveying. Modern email packages automatically convert **universal**

resource locators (URLs) or web-addresses in the text of an email into a hyperlinks. Placing the **URL** of the survey form in a cover letter email allows the respondent to "click" their mouse on the **URL** to display the survey form and subsequently fill it out.

CONCERNS WITH WEB-BASED SURVEYING...

...among those sampled by the researcher. This can either happen by accident or maliciously. Since **one** only has to " **click** " their mouse pointer on the "submit" button to respond to a Web-based survey instrument ...of versions that will run on most common server operating systems. The WSMS scripts and **documentation** are available free-of-charge and can be downloaded from <http://www.med-ed-online...>

...Cook, Heath, & Thompson (2000) included studies of both Web- and email-based surveys.

3.Detailed **documentation** for the Web Survey Mailer System is provided. However, installing and using these tools requires...

28/3,K/3 (Item 3 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2004 The Dialog Corporation. All rts. reserv.

01106648 ERIC NO.: ED456864 CLEARINGHOUSE NO.: IR058326

Uncovering the Hidden Web, Part II: Resources for Your Classroom. ERIC Digest.

Mardis, Marcia;

CORP. SOURCE: ERIC Clearinghouse on Information and Technology, Syracuse, NY. (BBB30993)

4pp.

October 2001 (20011000)

NOTES: For part I, see IR 058 325.

SPONSORING AGENCY: Office of Educational Research and Improvement (ED), Washington, DC. (EDD00036)

...author, date, and publication, full text databases offer quality that often surpasses that of Web **pages** and can be an effective supplement to a meager periodicals collection. MagPortal (<http://www.magportal...>to their servers.

Web logging combines the best of bookmarking with the best of Web **page** creation in a single easy, Web-accessible step. Sign up with a free Web log service, cruise the hidden Web, and with **one click** , save and annotate a site to a publicly accessible Web **page** . Blogspot (<http://www.blogspot.com>) offers free Web logs and Web **page** hosting. Web logs can even be file transferred to another server.

The hidden Web has...

...800-464-9107; 315-443-3640 ; Fax: 315-443-5448; e-mail: eric@ericit.org;
URL : <http://www.ericit.org>.

This publication is funded in part with Federal funds from the...

28/3,K/4 (Item 4 from file: 1)

DIALOG(R)File 1:ERIC

(c) format only 2004 The Dialog Corporation. All rts. reserv.

01045771 ERIC NO.: ED427556 CLEARINGHOUSE NO.: FL801284

Project-Based Learning for Adult English Language Learners. ERIC Digest.

Moss, Donna; Van Duzer, Carol;

CORP. SOURCE: National Clearinghouse for ESL Literacy Education,
Washington, DC. (BBB31500); Adjunct ERIC Clearinghouse for ESL Literacy
Education, Washington, DC. (BBB31499)

4pp.

December 1998 (19981200)

SPONSORING AGENCY: Office of Educational Research and Improvement (ED),
Washington, DC. (EDD00036)

...light that are appropriate for project learning. A project may focus on the objectives of **one instructional** unit, such as a unit on health, or it may span several units. It may...children took part in brainstorming sessions. They selected information, text, and graphics topics for each **page** of the book and contributed to the creation of the **pages**. Parents in the intermediate level class managed the production of the book and researched the...

...services and illustrated a shopping guide of local stores they liked. They also designed a **page** of emergency telephone numbers. The children worked on drawings and activity **pages** for children. When the book was completed, the families presented it to the principal of...

...exciting, challenging, and meaningful to adult learners.

REFERENCES

Dewar, T. (1996). "Adult learning online" [WWW document] URL :
<http://www.cybercorp.net/~tammy/lo/oned2.html>.

Fried-Booth, D. L. (1997). "Project work..."

28/3,K/5 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6529590 INSPEC Abstract Number: C2000-04-7210N-064

Title: Transformation of web event sequences for analysis of users' Web operation

Author(s): Nakajima, A.; Aoki, Y.

Author Affiliation: Res. Lab., IBM Japan Ltd., Tokyo, Japan

Conference Title: IEEE SMC'99 Conference Proceedings. 1999 IEEE
International Conference on Systems, Man, and Cybernetics (Cat.
No.99CH37028) Part vol.4 p.111-116 vol.4

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 1999 Country of Publication: USA 6 vol.
(1179+1075+1106+1124+1140+1078) pp.

ISBN: 0 7803 5731 0 Material Identity Number: XX-1999-03291

U.S. Copyright Clearance Center Code: 0 7803 5731 0/99/\$10.00

Conference Title: IEEE SMC'99 Conference Proceedings. 1999 IEEE
International Conference on Systems, Man, and Cybernetics

Conference Sponsor: IEEE Syst., Man, & Cybernetics Soc. (SMC); Sci.
Council of Japan (SCJ); Soc. Instrum. & Control Eng. (SICE); Robotics Soc.
Japan (RSJ); Japan Soc. Mech. Eng. (JSME)

Conference Date: 12-15 Oct. 1999 Conference Location: Tokyo, Japan

Language: English

Subfile: C

Copyright 2000, IEE

...Abstract: into an event sequence suited for later analysis. The types of events include mouse movement, **URL** transition, button selection, text input to a form, window scrolling, and window sizing. The recorded...

...be played with a Web browser. There are two major ways for analyzing the recorded **operation**. One way is analysis by a human who looks at the automatic playback. The other way...

... method in this paper provides three kinds of transformation; (i) changing a sequence of Web **pages** so that a transformed **page** sequence conforms to a standard **page** sequence, (ii) scaling time spent in a Web **page** so that the transformed time becomes a standard time for the **page**, (iii) inserting a **page** with no operation, into the recorded sequence when the **page** was not accessed in a user's operation and the **page** is included in a standard sequence.

...Identifiers: **URL** transition

28/3,K/6 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00645429 01PI10-053

Edit FrontPage components -- Add value to your site without adding an unwelcome Microsoft bias

Randall, Neil

PC Magazine , October 16, 2001 , v20 n17 p85, 1 Page(s)

ISSN: 0888-8507

Company Name: Microsoft

Product Name: Microsoft FrontPage 2002

... designers can ensure their site remains visible on visitor's Web browsers even when they **click** on **one** of the components by editing the Hypertext Markup Language (HTML) to include the code that instructs the browser to load the **Universal Resource Locator (URL)** associated with that code into a new browser window, leaving the current window intact. Suggests...

Descriptors: Web Design; Web **Page** Authoring; Object-oriented; HTML; Web Tools; Programming Aids; Application Development

28/3,K/7 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00560713 00MQ02-004

Communication is key; these 38 programs keep your business units in touch and your employees on the same page

Epp, Tracy

Mobile Computing & Communications , February 1, 2000 , v11 n2 p91-95, 5 Page(s)

ISSN: 1047-1952

... these 38 programs keep your business units in touch and your employees on the same page

... terminal emulation, and virtual private network (VPN). Provides product and company names, contact number, Web **URL**, price, operating system, hard drive space and memory requirements, and key features. Notes that Web...

... NA) from MessageClick (877) saves money and time, while WebStripper (\$NA) from Solent Software offers **one - click** file transfer. Includes two tables and four screen displays. (amg)

28/3,K/8 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00529162 99TL03-007

A beginner's guide to Internet lingo -- In-service: Tech 101
Branzburg, Jeffrey
Technology & Learning , March 1, 1999 , v19 n7 p46, 1 Page(s)
ISSN: 1053-6728

... the multimedia portion of the Internet, explaining terms such as browsers, downloading, Web server, Web **pages** , home **page** , hyperlink, and links. Takes a look at the terms surrounding the **action** of finding **one** 's way around the Net, defining the **Uniform Resource Locator** , also known as a Web address. Says with such as vast number of Web **pages** , we are able to find the information we need by use of search engines or...

28/3,K/9 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00522043 99IT01-022

Swets & Zeitlinger announces availability of DataSwets Web service, AIP journals via SwetsNet
Information Today , January 1, 1999 , v16 n1 p20, 1 Page(s)
ISSN: 8755-6286
Company Name: Swets & Zeitlinger
URL: <http://www.swets.nl>
Product Name: DataSwets

... of Lisse, Netherlands has released a new version of its online service that provides customers **one - click** direct access to the DataSwets system. Says that the system enables customers to select access control via **IP address** validation, password, or a combination of the two, and adds that it also supports creating...

... SwetsNet, enabling users to link seamlessly between the SwetsNet abstract and the full-text Portable **Document** Format article on the AIP server. (JC)

28/3,K/10 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00513192 98WJ11-006

Poor Richard's Web Site
Burk, Ron
Windows Developer's Journal , November 1, 1998 , v9 n11 p74-75, 2 Page(s)
ISSN: 1083-9887
Company Name: Top Floor Publishing
Product Name: Poor Richard's Web Site

... 37.95) by Peter Kent, published in 1998 by Top Floor Publishing. Calls this 424- **page** book one of the best seen by the reviewer for going from zero Web knowledge...

... where to obtain more detailed information. Notes that it discusses such topics as Internet protocol (**IP**) **addresses** , point of presence (POP) servers, simple mail transfer protocol (SMTP) servers, file transfer protocol (FTP...

...of how to write some HTML and upload it to create one's first Web **page** . Adds, it also covers: how to create attractive **pages** , take credit-card orders, attract customers, do public relations for one's site, and create forms that perform **actions** . Includes **one** photo.

Descriptors: Web **Page** Authoring; Web Tools; HTML; Online Information; Web Sites; Web Publishing

28/3,K/11 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00487142 98B002-102

Reference on the Web -- Universal Black Pages

Booklist , February 15, 1998 , v94 n12 p1035, 1 Page(s)

ISSN: 0006-7385

Company Name: Georgia Tech Black Graduate Students Association

URL: <http://www.ubp.com>

Product Name: Universal Black **Pages**

Reference on the Web -- Universal Black Pages

Product Name: Universal Black **Pages**

Presents a very favorable review of Universal Black **pages** (\$NA), a gateway Web site created by the Georgia Tech Black Graduate Students Association. Notes...

... site was intended to provide ``a complete and comprehensive listing of African diaspora-related Web **pages** at a central site.'' States that users can search the site by entering a term or phrase or by **clicking** on **one** of the 14 topical sections for resources. Says that UBP users can also click on links to read about UBP, to add a **URL** , to provide feedback, to see what is new, and to learn about advertising on the...

Identifiers: Universal Black **Pages** ; Georgia Tech Black Graduate Students Association

28/3,K/12 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00471977 97PW09-023

Put your photo album on the Web

McDonald, Glenn

PC World , September 1, 1997 , v15 n9 p128, 1 Page(s)

ISSN: 0737-8939

Company Name: PictraNet

Product Name: Pictra Album

... JPEG. It allows editing images and once they are done users can choose from album **page** templates with from one to 24 images and captions.

The program sizes the images to fit. **Once** this is done **clicking** a button points to PictraNet's Web site and posts the album on PictraNet's servers. Send the provided **URL** to family or friends, and they can share. Includes one screen display. (djd)

28/3,K/13 (Item 8 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00375580 95PI02-072

WinWeb

Gunn, Angela

PC Magazine , February 7, 1995 , v14 n3 p195-196+, 4 Page(s)

ISSN: 0888-8507

Company Name: EInet

Product Name: WinWeb

... with EInet's Galaxy site, a Web site that offers a comprehensive and varied home **page** . Says it is a reasonably good navigator which supports history lists, and includes a pop-up window which keeps the user informed of transfer status and **URL** links. Complains, however, that it lacks support for e-mail and newsgroups and navigation can be awkward since it lacks a Move Forward button and **single - click** ability for adding **pages** to the hotlist. Concludes that its basic features are well-designed, but that it lacks...

28/3,K/14 (Item 1 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

(c) 2004 ProQuest Info&Learning. All rts. reserv.

07572368 SUPPLIER NUMBER: 594548671

Search Engines Are Setting Their Sites on Local Businesses to Boost Ad Dollars

Gaither, Chris

Los Angeles Times, p C.1

Mar 30, 2004

ISSN: 0458-3035 NEWSPAPER CODE: ANGE

DOCUMENT TYPE: News; Newspaper article

LANGUAGE: English RECORD TYPE: ABSTRACT

...ABSTRACT: when people type phrases like "Mountain View dentist" and "Silicon Valley dentist." Each time someone **clicks** on **one** of those ads, he pays a fee that ranges from 37 to 80 cents. Google's strategy is to ask searchers where they are or to analyze the numerical **Internet address** of the computer a searcher is using, said Salar Kamangar, a director of product management...

...2,100 salespeople who know small businesses because they have been selling them traditional Yellow **Pages** ads for years.

28/3,K/15 (Item 2 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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03463652

Life's a gamble--And so is a mystery trip along the Internet

Jacobson, David

Detroit News, Sec C, p 3, col 2

Apr 4, 1995

ISSN: 1055-2715 NEWSPAPER CODE: DN

DOCUMENT TYPE: Feature; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

...ABSTRACT: longer has to surf the Internet to get a cyber-surprise. By accessing URoulette, a **page** created at the University of Kansas, and **clicking one** 's mouse on a hyperlink graphic of a roulette wheel and a program called a random **URL** generator, one can go off to a mystery site on the Internet.
?

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Apr(Updated 040802)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200452

(c) 2004 Thomson Derwent

Set	Items	Description
S1	848785	PRINT?? OR PRINTING OR PRINTED
S2	192101	DOCUMENT? OR PAGE??
S3	76315	(ONE OR SINGLE OR ONCE) (3N) (CLIK? OR CLICK? OR ACTION? OR - ACTIVAT? OR OPERATION OR COMMAND? OR INSTRUCTION?)
S4	11811	(INTERNET() PROTOCOL OR IP OR INTERNET) () ADDRESS? OR URL OR (UNIVERSAL OR UNIFORM) (W) RESOURCE(W) LOCATOR?
S5	171	DEPRESS?(3N) MOUSE
S6	17376	DIRECT?(3N) S1
S7	2175	S2 AND IDENTIFIER??
S8	103824	INTERNET OR WORLD() WIDE() WED OR BROWSER??
S9	407	AU=(PRICE, S? OR STONE, D? OR PRICE S? OR STONE D?)
S10	189	PULL(3N) S1
S11	685426	IC=G06K? OR G06F?
S12	3587	S1 AND S3
S13	5	S12 AND S4
S14	4	S10 AND S4
S15	3	S14 NOT S13
S16	111	S6 AND S3
S17	0	S16 AND (S4 OR S7)
S18	15	S16 AND S11
S19	0	S18 AND S4
S20	15	S18 NOT (S14 OR S13)
S21	15	IDPAT (sorted in duplicate/non-duplicate order)
S22	15	IDPAT (primary/non-duplicate records only)
S23	1	S22 AND AD=20010103:20040816/PR
S24	14	S22 NOT S23
S25	39	S9 AND S1
S26	3	S25 AND S3
S27	2	S26 NOT (S18 OR S14 OR S13)

13/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07640444 **Image available**
FACSIMILE MACHINE, FACSIMILE PROCESSING METHOD, AND FACSIMILE PROCESSING
PROGRAM RECORDING MEDIUM

PUB. NO.: 2003-134298 [JP 2003134298 A]
PUBLISHED: May 09, 2003 (20030509)
INVENTOR(s): IKUTA JUNZO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 2001-328839 [JP 2001328839]
FILED: October 26, 2001 (20011026)

ABSTRACT

... machine compatible with the Internet that can acquire data of a home page in a **printed** matter form with a comparatively simple operation.

SOLUTION: This invention provides the facsimile machine compatible with the Internet that receives Internet information 20 through an electric communication channel and **prints** out the Internet information 20 in a **printed** matter form, is provided with an input means 1 that receives a **URL** of a home page on the Internet, a **URL** recording means 2 that records the **URL** of the home page entered by the input means 1, a **one operation** button 1a that is used to designate any of the URLs recorded in the **URL** recording means 2 to make a **print** instruction, an Internet browsing means 3 that browses the home page of the **URL** designated by the **one operation** button 1a, and a **print** means 4 that **prints** out data of the home page during browsing.

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13/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07628666 **Image available**
NETWORK **PRINTING** SYSTEM AND **PRINTER** USED IN IT

PUB. NO.: 2003-122519 [JP 2003122519 A]
PUBLISHED: April 25, 2003 (20030425)
INVENTOR(s): KYO SEIGYOKU
APPLICANT(s): FUJITSU LTD
APPL. NO.: 2001-321269 [JP 2001321269]
FILED: October 19, 2001 (20011019)

NETWORK **PRINTING** SYSTEM AND **PRINTER** USED IN IT

ABSTRACT

... by delivering necessary information to a number of receiving sides requesting information by just performing **one** transmitting **operation** with a multicast communication technology in a **printer** connected through a network.

SOLUTION: In this network **printing** system, a client transmitting information and an output device of a receiving side are connected...

... provided with an information delivery means for providing transmit destination information showing to which multicast **IP address** on the

network the delivery information to be delivered is transmitted as an information channel...

... to the information channel, receives the selected information, and obtains the necessary delivery information, and **prints** out the delivery information.

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13/3,K/3 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

015466029 **Image available**

WPI Acc No: 2003-528171/200350

XRPX Acc No: N03-419206

Network printing system has transmission-side client that provides, as information channel, information that shows to which multicasting IP address on network the delivery information is transmitted

Patent Assignee: FUJITSU LTD (FUIT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003122519	A	20030425	JP 2001321269	A	20011019	200350 B

Priority Applications (No Type Date): JP 2001321269 A 20011019

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003122519	A	17	G06F-003/12	

Network0 printing system has transmission-side client that provides, as information channel, information that shows to which multicasting IP address on network the delivery information is transmitted

Abstract (Basic):

... A transmission-side client provides, as information channel, the information that shows to which multicasting **IP address** on a network the delivery information is transmitted, provides identification information which specifies the delivery...

... output device selects necessary information based on the information channel, obtains necessary delivery information, and **prints** the delivery information. An INDEPENDENT CLAIM is also included for a **printer** .

...

...For performing **printing** via a network...

...load since necessary information can be delivered to many receiving sides by only performing transmission **operation once** .

...

...The figure shows a network connection state of the network **printing** system

...Title Terms: **PRINT** ;

13/3,K/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

014876615 **Image available**

WPI Acc No: 2002-697321/200275

XRPX Acc No: N02-549790

One click printing method in web browser, involves providing document identifier comprising uniform resource locator to printer, using single user action

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: PRICE S G; STONE D E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020085224	A1	20020704	US 2001753598	A	20010103	200275 B

Priority Applications (No Type Date): US 2001753598 A 20010103

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020085224 A1 15 G06K-015/02

One click printing method in web browser, involves providing document identifier comprising uniform resource locator to printer, using single user action

Abstract (Basic):

... A document identifier comprising a uniform resource locator, is provided to a printer or a print server using a single user action, for acquiring and printing the document.

... 1) Plug-in for providing one click printing; and...

...2) Article of manufacture comprising recorded medium storing one click printing program...

...For providing one click printing in web browser...

...user clicks on the link for preformatted document, the web browser contacts the user's printer, print server and submits pull-print request referring to uniform resource locator.

...The figure shows the flowchart illustrating one click printing method

...Title Terms: PRINT;

13/3,K/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

012736291 **Image available**

WPI Acc No: 1999-542408/199946

XRPX Acc No: N99-402214

Controlling Internet facsimile and image communication during transmission and reception via a telephone network

Patent Assignee: CANON KK (CANO); MAEDA T (MAED-I)

Inventor: MAEDA T

Number of Countries: 028 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 939541	A2	19990901	EP 99103778	A	19990226	199946 B
JP 11252300	A	19990917	JP 9847422	A	19980227	199949
JP 11252301	A	19990917	JP 9847423	A	19980227	199949

JP 11252341	A	19990917	JP 9847421	A	19980227	199949
CN 1232341	A	19991020	CN 99102441	A	19990226	200009
US 20030107776	A1	20030612	US 99258196	A	19990226	200340
US 6690480	B2	20040210	US 99258196	A	19990226	200413

Priority Applications (No Type Date): JP 9847423 A 19980227; JP 9847421 A 19980227; JP 9847422 A 19980227

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 939541	A2	E	36	H04N-001/00	
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT					
LI LT LU LV MC MK NL PT RO SE SI					
JP 11252300	A		10	H04N-001/00	
JP 11252301	A		11	H04N-001/00	
JP 11252341	A		12	H04N-001/32	
CN 1232341	A			H04N-001/00	
US 20030107776	A1			H04N-001/32	
US 6690480	B2			G06F-015/16	

Abstract (Basic):

... 5) controls an Internet fax apparatus (1), a scanner (6) reads originals for transmission, a **printer** (7) **prints** received images, a fax modem (8) communicates in the G3 fax mode, a read only...

...telephone network (3) performs G3 fax communication through an Intranet fax apparatus (2), while an **operation** unit (13) includes **one** -touch buttons for designating transmission destinations.

... Independent claims are included for Internet fax apparatus, for an **Internet address** informing method and for a control program storage medium...

... **Printer** (7

?

15/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07673845 **Image available**
PRINT CONTROL METHOD AND PRINT SYSTEM

PUB. NO.: 2003-167707 [JP 2003167707 A]
PUBLISHED: June 13, 2003 (20030613)
INVENTOR(s): NAKAMURA ATSUSHI
APPLICANT(s): FUJI XEROX CO LTD
APPL. NO.: 2001-363469 [JP 2001363469]
FILED: November 28, 2001 (20011128)

ABSTRACT

PROBLEM TO BE SOLVED: To enable efficient use of a **printer** capable of performing **pull - print** even in a print system performing dispersion and split outputting to transfer image data efficiently...

... print demand from a scanner 1, the server 3 specifies document data by reference information (**URL**) received when accepting the printing demand per a plurality of specified output printers if there is no **printer** having no **pull - print** function among a plurality of printers (4a to 4n) specified as output destination to ask for printing. If there is the **printer** having no **pull - print** function among a plurality of printers (4a to 4n) specified as output destination, the server 3 acquires the document data based on the reference information (**URL**) received when accepting the printing demand and transmits the acquired document data together with the...

15/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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06956628 **Image available**
PULL PRINT PRINTER

PUB. NO.: 2001-184180 [JP 2001184180 A]
PUBLISHED: July 06, 2001 (20010706)
INVENTOR(s): ENOMOTO NAOYUKI
APPLICANT(s): FUJI XEROX CO LTD
APPL. NO.: 11-370380 [JP 99370380]
FILED: December 27, 1999 (19991227)

PULL PRINT PRINTER

ABSTRACT

... in a printer to acquire and print data via a network by using a specified **URL** , etc.

SOLUTION: When time is specified in a printing request by a user, a registration...

... acquisition time T2. An acquisition managing part 164 acquires the data by using an instructed **URL** by every job when the spare acquisition time comes and gets ready for the preview...

15/3,K/3 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015544424 **Image available**
WPI Acc No: 2003-606580/200357
XRPX Acc No: N03-483610

**Network-based printing system has server with controller which obtains
paper original data if designated printer does not have pull -
printing function, and transmits obtained data to printer**

Patent Assignee: FUJI XEROX CO LTD (XERF)

Inventor: NAKAMURA J

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030098990	A1	20030529	US 2002303762	A	20021126	200357 B
JP 2003167707	A	20030613	JP 2001363469	A	20011128	200357

Priority Applications (No Type Date): JP 2001363469 A 20011128

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030098990	A1	19	G06F-003/12	
JP 2003167707	A	19	G06F-003/12	

**Network-based printing system has server with controller which obtains
paper original data if designated printer does not have pull -
printing function, and transmits obtained data to printer**

Abstract (Basic):

... A server (3) has an examination unit which examines whether the
designated **printer** has **pull - printing** function to execute printing
by obtaining paper original data according to the **uniform resource
locator (URL)**. A controller obtains the paper original data from the
URL , when the designated **printer** does not have **pull - printing**
function, and transmits the paper original data along with printing
instruction to the printer.

?

24/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06562922 **Image available**
DMA DEVICE AND IMAGE FORMING DEVICE USING THE DMA DEVICE

PUB. NO.: 2000-148663 [JP 2000148663 A]
PUBLISHED: May 30, 2000 (20000530)
INVENTOR(s): CHIBA NORIYOSHI
HANE KIYOJI
APPLICANT(s): SEIKO EPSON CORP
APPL. NO.: 10-317747 [JP 98317747]
FILED: November 09, 1998 (19981109)

ABSTRACT

PROBLEM TO BE SOLVED: To quickly transfer image data on a memory to a **print** engine by DMA(**direct** memory access) in an image forming device.

SOLUTION: Image data on a DRAM 21 are...

... in each page are divided into plural bands, and each band data are transferred by **one** DMA **operation** . A CPU 23 sets a parameter such as the start address of each band or...

24/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06207803 **Image available**
DEVICE AND METHOD FOR INFORMATION RECORDING AND COMPUTER-READABLE MEDIUM

PUB. NO.: 11-149361 [JP 11149361 A]
PUBLISHED: June 02, 1999 (19990602)
INVENTOR(s): OISHI KENICHI
YAMAUCHI TOSHIYA
ARAI IKUMI
TSUCHIYA YASUSHI
SUGIMOTO MORIAKI
APPLICANT(s): FUJITSU LTD
APPL. NO.: 09-318074 [JP 97318074]
FILED: November 19, 1997 (19971119)

ABSTRACT

... TO BE SOLVED: To save the trouble to select a recorded material and to facilitate **operation** by specifying **one** of combinations of the size and kind of recorded materials displayed at a display part...

... a setting dialog box. The operator after setting items of the size, kind, quantity, form **direction** , etc., of a **print** form over a look at the setting dialog box inputs a print start instruction. At...

24/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05359524 **Image available**
DIRECT MAIL PREPARING SYSTEM

PUB. NO.: 08-315024 [JP 8315024 A]
PUBLISHED: November 29, 1996 (19961129)
INVENTOR(s): MISUMI YOKO
OTA KOHEI
APPLICANT(s): TOPPAN PRINTING CO LTD [000319] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 07-119620 [JP 95119620]
FILED: May 18, 1995 (19950518)

ABSTRACT

PURPOSE: To prepare a useful, efficient and correct **direct** mail by simultaneously **printing** out a part of the data of a store existing in the address most close...

... storing store data consisting of at least the addresses of stores. In the case of **printing** out a **direct** mail destination consisting of an address and a name selected from the customer data, the...

... storage means 3 and the destination and a part of the store data are simultaneously **printed** out. Thereby a **direct** mail preparing process is executed by a series of processing and the whole customer or...

... a direct mail preparing process from data retrieval up to printing can be executed by **one operation** and a trouble such as the delivery of the same direct mail from plural stores...

24/3,K/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

05229794 **Image available**
PRINTER DRIVER

PUB. NO.: 08-185294 [JP 8185294 A]
PUBLISHED: July 16, 1996 (19960716)
INVENTOR(s): SUMIUCHI KAZUYOSHI
TAKAHASHI YOKO
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 06-328702 [JP 94328702]
FILED: December 28, 1994 (19941228)

ABSTRACT

... reproduce a combination of settings of respective items as print conditions that a user sets **once** through easy **operation** by storing the combinations of the settings of the respective items as the print conditions...

... system board 52 decides which of a paper feeding method, a form kind, and a **printing direction** is selected and indicated with a cursor in an item area and when it is...

24/3,K/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO
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03587375 **Image available**
ONE-CHIP MICROPROCESSOR SYSTEM

PUB. NO.: 03-250275 [JP 3250275 A]
PUBLISHED: November 08, 1991 (19911108)
INVENTOR(s): ENDO FUMI
NAKAI KOICHI
YU KEIICHI
KONDO NOBUKAZU
HAYASHI ITSUKI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
HITACHI CHIYUUBU SOFUTOUEA KK [491081] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 02-045440 [JP 9045440]
FILED: February 28, 1990 (19900228)
JOURNAL: Section: P, Section No. 1307, Vol. 16, No. 46, Pg. 159,
February 05, 1992 (19920205)

ABSTRACT

...control part 30 in the chip. On the other hand, the PRC 40 controls a
printer 23 **directly** and loads **activation**. Thus, the **one** -chip
microprocessor can be made compact.

24/3,K/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

03054721 **Image available**
INPUT DEVICE

PUB. NO.: 02-030221 [JP 2030221 A]
PUBLISHED: January 31, 1990 (19900131)
INVENTOR(s): KURODA MASASHI
APPLICANT(s): TOKYO SOKUTEI KIZAI KK [422352] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 63-179247 [JP 88179247]
FILED: July 20, 1988 (19880720)
JOURNAL: Section: E, Section No. 915, Vol. 14, No. 178, Pg. 53, April
10, 1990 (19900410)

ABSTRACT

...hole of the bottom plate 4. Four pressure sensors 8 are arranged in X, Y
directions on a **printed** wiring board 9 adhered onto the front side of
the bottom plate 4 and a...

... in four directions (plus or minus X and plus or minus Y directions) by
the **operation** of the **single** pushbutton.

24/3,K/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

02472460 **Image available**
THERMAL TRANSFER RECORDING METHOD

PUB. NO.: 63-089360 [JP 63089360 A]
PUBLISHED: April 20, 1988 (19880420)
INVENTOR(s): WADA SHUNEI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 61-235776 [JP 86235776]

FILED: October 03, 1986 (19861003)
JOURNAL: Section: M, Section No. 736, Vol. 12, No. 321, Pg. 56, August
31, 1988 (19880831)

INTL CLASS: B41J-003/20; G06K-015/10

ABSTRACT

PURPOSE: To perform the printing of a plurality of colors by **one** printing **operation**, by simultaneously driving plural rows of the dot forming means arranged to a recording head in a **printing direction** so as to provide an interval by the distance corresponding to the release time of...
... by the distance L2 corresponding to the release time of each ink layer in a **printing direction** and simultaneously driven to perform recording by a plurality of the ink layers.

24/3,K/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

02148334 **Image available**
MAGNETIC MEMORY CARD

PUB. NO.: 62-065234 [JP 62065234 A]

PUBLISHED: March 24, 1987 (19870324)

INVENTOR(s): MASUDA NOBORU
TOMAKI KENJI
OSAWA TETSUO

APPLICANT(s): MURATA MFG CO LTD [000623] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 60-203806 [JP 85203806]

FILED: September 13, 1985 (19850913)

JOURNAL: Section: P, Section No. 608, Vol. 11, No. 260, Pg. 149,
August 22, 1987 (19870822)

INTL CLASS: G11B-005/80; B42D-015/02; G06K-019/00 ; G11B-023/44

ABSTRACT

... enter previously information to be selected and to decrease the number of times of key **operation** by using **one** surface of a card as a fixed information surface and the other surface as a...
... a card name 3, district names 4 to be selected, markers 5, and an insertion- **direction** array 6 is **printed** on the top surface 1a of the magnetic memory card 1 with magnetic ink. On...

24/3,K/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2004 JPO & JAPIO. All rts. reserv.

01843248 **Image available**
CONTROLLER OF PRINTER

PUB. NO.: 61-057348 [JP 61057348 A]

PUBLISHED: March 24, 1986 (19860324)

INVENTOR(s): AOKI HIROYUKI

APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 59-179647 [JP 84179647]

FILED: August 29, 1984 (19840829)

JOURNAL: Section: M, Section No. 503, Vol. 10, No. 218, Pg. 129, July 30, 1986 (19860730)

INTL CLASS: B41J-003/10; G06F-003/12; G06K-015/10

ABSTRACT

... of a letter row printing treatment of which is to be performed is completed by **one** moving **action** of a printing head, high speed printing treatment is performed by shortening a printing period...

... setting up bidirectional printing mode to a printer 14 irrespective of instruction contents of a **printing direction** control flag 90. Then in relation to the expanded or deformed letter divided into a...

... zones, when high speed printing is desired without attaching importance to a quality of the **printing**, the **printing direction** control flag 90 is set up and when elimination of a deterioration in the printing...

... deviation of pattern among zones is desired, monodirectional printing mode is designated by resetting the **printing direction** control flag 90.

24/3,K/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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01658327 **Image available**

METHOD FOR FORMING HARD COPY ON CRT SCREEN

PUB. NO.: 60-136827 [JP 60136827 A]

PUBLISHED: July 20, 1985 (19850720)

INVENTOR(s): FUKUMA TOSHIAKI

APPLICANT(s): SHIMADZU CORP [000199] (A Japanese Company or Corporation),
JP (Japan)

APPL. NO.: 58-248332 [JP 83248332]

FILED: December 26, 1983 (19831226)

JOURNAL: Section: P, Section No. 409, Vol. 09, No. 304, Pg. 77,
November 30, 1985 (19851130)

ABSTRACT

...in a buffer memory having the same array, shifting each four bits in the lateral **direction** and **printing** out each longitudinal one line...

...in one bit string (one bit X longitudinal one row) and print out data in **one** line. Said **operation** is repeated until printing for eight lines is ended and then the same operation is...

24/3,K/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

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01243775 **Image available**

CHECKING DEVICE OF PRINTED MATTER

PUB. NO.: 58-181175 [JP 58181175 A]

PUBLISHED: October 22, 1983 (19831022)

INVENTOR(s): HORIGUCHI SATORU

HARIMA HIROTSUGU

APPLICANT(s): DAINIPPON PRINTING CO LTD [000289] (A Japanese Company or

Corporation), JP (Japan)
APPL. NO.: 57-063221 [JP 8263221]
FILED: April 17, 1982 (19820417)
JOURNAL: Section: P, Section No. 252, Vol. 08, No. 27, Pg. 40,
February 04, 1984 (19840204)

INTL CLASS: G06K-009/00

ABSTRACT

... When printed matters of high quality can be obtained after the start of the printing **operation** , **one** -picture components of input data are written in a reference data memory 14. For the...

...total sum of picture elements, which are arranged on the same line along the running **direction** of the **printed** matter, in the same pattern of reference data with that of the picture to be...

24/3,K/12 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012965238 **Image available**
WPI Acc No: 2000-137089/200012
XRPX Acc No: N00-102464

Template application method to digital image

Patent Assignee: FLASHPOINT TECHNOLOGY INC (FLAS-N)

Inventor: ANDERSON E C; PAVLEY J F; SOUTHWICK B W

Number of Countries: 026 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200000927	A1	20000106	WO 99US14920	A	19990630	200012 B
AU 9950874	A	20000117	AU 9950874	A	19990630	200026
US 20030206316	A1	20031106	US 98107920	A	19980630	200374

Priority Applications (No Type Date): US 98107920 A 19980630

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200000927	A1	E	50	G06K-009/46	
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Designated States (National): AU CA CN IL JP KR MX

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

AU 9950874	A		G06K-009/46	Based on patent WO 200000927
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US 20030206316	A1		G06K-001/00
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Abstract (Basic):

... the application of several plane files to the image. The first group of tags provides **instructions** for application of **one** group of files to the image. Another group of tags provides instructions for application of...

... For application of templates in **printer** , camera, for **direct print** to **printer** .

International Patent Class (Main): G06K-001/00 ...

... G06K-009/46

...International Patent Class (Additional): G06K-009/20 ...

... G06K-009/36 ...

... G06K-009/62

24/3,K/13 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

010067123 **Image available**
WPI Acc No: 1994-334836/199442
XRPX Acc No: N94-262940

Print image enhancement method for dot printer - involves applying image enhancement rules to intermediate pattern to invert one or more bits in intermediate pattern which is formed by replicating columns of bits from initial pattern

Patent Assignee: HEWLETT-PACKARD CO (HEWP)
Inventor: BLUME J E; MCDONOUGH T M; SCANDALIS A R
Number of Countries: 007 Number of Patents: 009
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 622756	A2	19941102	EP 94302984	A	19940426	199442 B
JP 6344600	A	19941220	JP 94115977	A	19940502	199510
EP 622756	A3	19950118	EP 94302984	A	19940426	199538
US 5516216	A	19960514	US 9356037	A	19930430	199625
			US 94339306	A	19941114	
EP 622756	B1	19990623	EP 94302984	A	19940426	199929
SG 55740	A1	19990118	SG 963915	A	19940426	199930
DE 69419198	E	19990729	DE 619198	A	19940426	199936
			EP 94302984	A	19940426	
US 36948	E	20001107	US 9356037	A	19930430	200059
			US 94339306	A	19941114	
			US 9876925	A	19980512	
JP 3504331	B2	20040308	JP 94115977	A	19940502	200418

Priority Applications (No Type Date): US 9356037 A 19930430; US 94339306 A 19941114; US 9876925 A 19980512

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 622756	A2 E	14	G06K-015/00	
			Designated States (Regional):	DE FR GB IT
JP 6344600	A	12	B41J-002/485	
EP 622756	A3		G06K-015/00	
US 5516216	A	13	B41J-002/22	Cont of application US 9356037
EP 622756	B1 E		G06K-015/00	
			Designated States (Regional):	DE FR GB IT
SG 55740	A1		G06K-015/10	
DE 69419198	E		G06K-015/00	Based on patent EP 622756
US 36948	E		B41J-002/22	Cont of application US 9356037
				Reissue of patent US 5516216
JP 3504331	B2	12	B41J-002/485	Previous Publ. patent JP 6344600

...Abstract (Basic): At least **one** rule- **action** is applied if the intermediate pattern matches a rule-pattern, to modify the intermediate pattern...

...corresp. to the enhanced pattern is printed at n*X dots per inch along the **direction** of **printing** where n is greater than 1...

...Abstract (Equivalent): matrix of bits, representing an initial image having X dots per inch along an intended **direction** of **printing**, said method comprising the steps of...

...applying at least **one** rule- **action** from a plurality of rule-actions, if said bit pattern matches a rule-pattern, one...

...final image, corresponding to said enhanced pattern, at n*X dots per inch along said **direction** of **printing** where nl...
...International Patent Class (Main): **G06K-015/00** ...

... **G06K-015/10**

24/3,K/14 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008497243 **Image available**
WPI Acc No: 1991-001327/199101
XRPX Acc No: N91-001058

Method of preparing item to be mailed - prints main document, which is fed to mail preparation stations in accordance with control instructions

Patent Assignee: HADEWE BV (HADE-N)
Inventor: GOMBAULT J F; HIDDING G
Number of Countries: 005 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 404264	A	19901227	EP 90201616	A	19900620	199101 B
NL 8901557	A	19910116				199107
US 5283752	A	19940201	US 90541310	A	19900621	199406
			US 9344118	A	19930408	
EP 404264	B1	19950301	EP 90201616	A	19900620	199513
DE 69017282	E	19950406	DE 617282	A	19900620	199519
			EP 90201616	A	19900620	

Priority Applications (No Type Date): NL 891557 A 19890621
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 404264	A				
					Designated States (Regional): DE FR GB NL
US 5283752	A		6	G06F-015/20	Cont of application US 90541310
EP 404264	B1 E		8	G06K-007/14	
					Designated States (Regional): DE FR GB NL
DE 69017282	E			G06K-007/14	Based on patent EP 404264

...Abstract (Basic): According to the invention the main document is fed **directly** from the **printer** to the mail preparation stations and the supply of the instructions for controlling the mail...

...Abstract (Equivalent): not to be used for controlling the mail processing stations, the main document is fed **directly** from the **printer** (4) to one of the mail preparation stations and the supply of the control signals...

...Abstract (Equivalent): mail preparation line, the set of instructions including instructions for controlling the printer and associated **instructions** for controlling the **one** or more stations, the instructions for controlling the printer and the associated instructions being outputted...

...It subsequently involves printing a document in accordance with the instructions for controlling the **printer**, and then **directly** feeding individual **printed** documents from the printer to the one or more stations, supplying operating **instructions** to the **one** or more stations in accordance with the associated **instructions** for controlling the **one** or more stations and in accordance with the printing of the documents and the feeding...

27/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010504914 **Image available**
WPI Acc No: 1996-001865/199601
XRPX Acc No: N96-001613

Printer control method - by using post printers to perform processing on printed sheet

Patent Assignee: IBM CORP (IBM C)
Inventor: CHEN W; MARLIN J W; PARRISH R D; SHOOK F S; **STONE D E**
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7261952	A	19951013	JP 94324120	A	19941227	199601 B
US 5592683	A	19970107	US 94210782	A	19940318	199708

Priority Applications (No Type Date): US 94210782 A 19940318

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7261952	A	22	G06F-003/12	
US 5592683	A	20	G06F-007/14	

Printer control method...

...by using post printers to perform processing on printed sheet
...Inventor: STONE D E

...Abstract (Basic): The **printer** control method uses pre-**print** command, **print** data and post **print** command, to **print** data in data stream groups. A page group contains one or more page data. The...

...group, is contained in the data stream. The page data is processed according to the **printer** command. Post printers are included to perform processing on the **printed** sheet...

...Abstract (Equivalent): In a **printing** system having a **printer** processor for producing **printed** sheets, and having a post-**printer** processor for post-processing said **printed** sheets, a method for controlling said **printer** processor and said post-**printer** processor, comprising the steps of...

...nesting printer commands and post-**printer** commands in a **print** data stream to said **printer** processor in said **printing** system...

...said printer commands bounding a group of pages in said **print** data stream...

...said post-printer commands defining one or more operations to be performed on said **printed** sheets that are **printed** from said page data blocks...

...processing in said **printer** processor said page data blocks and **printing** said group of pages on said **printed** sheets in accordance with said **printer** commands in said **print** data stream...

...synchronously buffering said post-**printer** commands in said **printer** processor as said **printer** processor processes said page data blocks, thereby creating buffered post-**printer** commands corresponding to said **printed** sheets...

...merging said **printed** sheets from said **printer** processor with said

buffered post- **printer** commands for said post- **printer** processor and passing said **printed** sheets and said buffered post- **printer** commands to said post- **printer** processor...

...processing said **printed** sheets by said post- **printer** processor responsive to said buffered post- **printer** commands to perform post- **printer** processing of said **printed** sheets in accordance with said buffered post- **printer** commands...

...maintaining a memory in said post- **printer** processor of a last successfully executed buffered post- **printer** command, and...

...upon an error being detected in said **printing** system, resending said **print** data stream to said **printing** system in accordance with said last successfully executed **printer** command and buffered post- **printer** command...

Title Terms: **PRINT** ;

27/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010245466 **Image available**
WPI Acc No: 1995-146721/199519
XRAM Acc No: C95-068093
XRPX Acc No: N95-115221

Fabricating parallel processor laminate structure having processor and memory integrated circuit chips with signal interconnections - by mounting the chips on printed circuit boards which are themselves mounted on perfluorocarbon flexible layers including circuitry laminated with polyimide adhesive in interconnect portion

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)
Inventor: GALL T P; LOOMIS J R; **STONE D B** ; TYTRAN C L; WILCOX J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5403420	A	19950404	US 9397603	A	19930727	199519 B

Priority Applications (No Type Date): US 9397603 A 19930727

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5403420	A	14	B32B-031/00	

... **by mounting the chips on printed circuit boards which are themselves mounted on perfluorocarbon flexible layers including circuitry laminated with polyimide...**

...Inventor: **STONE D B**

...Abstract (Basic): second memory integrated circuit chips (29b) on respective processor integrated circuit and memory integrated circuit **printed** circuit boards (25) and mounting the boards on perfluorocarbon polymer flexible layers (21) having signal...

...vias and holes for Z-axis circuitry, terminal portions (213) with means for joining the **printed** circuit boards to them, and flexible portions with circuitry between the signal interconnection portions and...

...parallel processor having individual processors all capable of cooperating on the same programme, including multiple **instruction** multiple data and **single instruction** multiple data designs...



eReference drag-and-drop printing

Author: Curtis Reese and Grady Cooper

Research Disclosure Database Number 461064

Published in September 2002

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The present invention is related to the field of Internet eServices, and Printing and Imaging. The disclosed idea is that Embedded Virtual Machine (EVM) and Embedded Web Server (EWS) -enabled printers can facilitate a drag-and-drop desktop printing methodology, making it easy for users to configure and use web-enabled printers. This idea embodies a new Internet-based printer configuration and printing model. First, users would browse to a printer's home page, and click on the 'Configure Drag-and-Drop Printing' link. This action launches a Java Applet that uses the current network socket between the printer and the user's client PC to install a Printing Applet and matching Desktop Printer Icon. Users would simply drag-and-drop documents to this Printer Icon to request printing eServices.

The described Desktop Printer Icon includes a command line instruction that accepts Document URLs, which would be passed to the Icon by the Operating System when a user drags-and-drops an object on top of it. The Printing Applet is in essence a Windows Port Monitor in that it embodies the communication protocols required to create a connection and send data to a targeted printer device. In this case, the Printing Applet establishes a network socket with the printer's Print URL and uses an HTTP Post command to send the Document URL rather than sending the document content. The Print URL itself is a Java applet that executes on EVM- and EWS -enabled printers, establishing a URL for Document URL processing. Note that the URL established by this Java applet would consist of the printer's TCP/IP Address or Hostname and the string 'PrintURL', i.e., "http://192.168.10.20/PrintURL".

Whenever contents are sent to this URL, the Java applet would be invoked. At invocation the applet would read the Document URL and determine whether the printer natively supports the document content. If so, then the Java applet would initiate an HTTP Get command to retrieve the document content, and then submit it to the printer's I/O subsystem for printing. If not, then the applet would use the printer's Internet connection to send the Document URL to a transform process and wait to receive an acceptable data stream for submission to the printer's I/O subsystem for printing. In this case, the image transform mechanism retrieves the document from the client pc, converts it to an acceptable format and returns the print-ready data stream to the Print URL.

One vital component to this idea is the ability for applications to determine whether the Windows printing subsystem is capable of receiving and processing URLs since printing normally involves the application engaging the print subsystem to generate document-imaging instructions for the targeted printer driver. The driver converts these instructions into print-ready data, and passes the data on to the print subsystem for spooling and eventually transmission to the targeted printer.

With the Print URL capability in place, the application would instead query the print subsystem to determine whether a URL-processing port monitor was capable of accepting URLs. One way this could be accomplished is by enhancing the Windows Port

Monitor Capabilities structure with a new member. The Print Applet could manipulate this new structure member, referred to as 'eReferencePrintCapability'. In this way applications can easily determine whether the print subsystem was capable of processing document URLs, and could then choose to engage the Print Applet port monitor to transmit URLs.

Disclosed by Curtis Reese and Grady Cooper
461064

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One-step multiple-file print feature for software application

Author: Disclosed Anonymously

Research Disclosure Database Number 456064

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The Research Disclosure Journal is normally published and distributed on the 10th of every month unless that date coincides with a weekend or public holiday, when it is published directly afterwards. In these cases it is always published by the 12th of every month. Every disclosure is also placed on the RD Electronic database as soon as it is received and it may be published on the database prior to being published in the next edition of Journal.

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e-mail : info@ResearchDisclosure.com

456064

One-step multiple-file print feature for software application

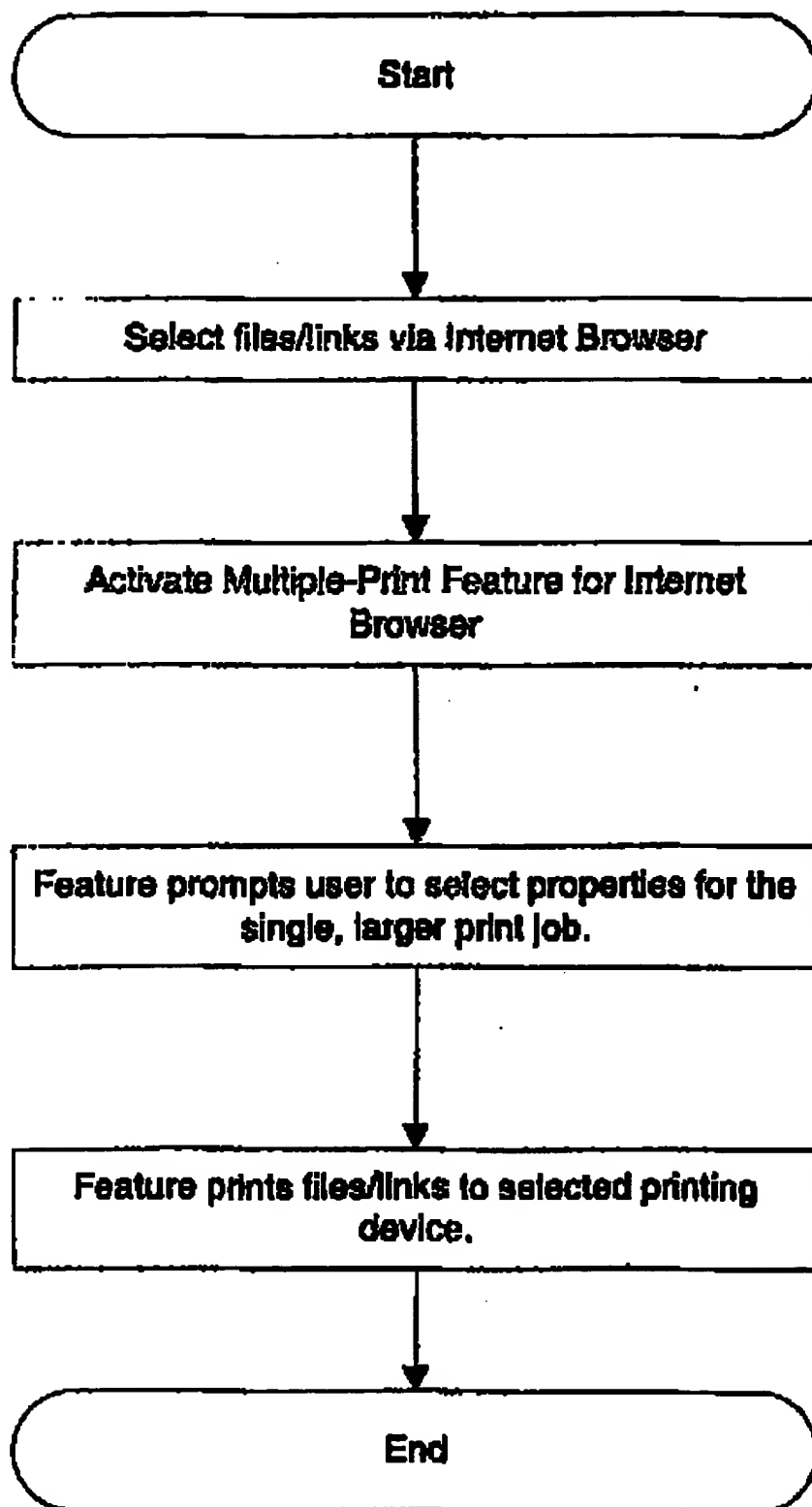
This disclosure relates to the field of software applications and their use, and to improving the performance of applications relative to printing linked or hyperlinked files or data. This idea is especially applicable to software application browsers that are used, for example, with the Internet or World Wide Web, although other embedded link enabled applications are similarly applicable. This disclosure enables the user to print a group of selected files or data (referenced by links or hyperlinks), and include print job properties for the selected links or data, with minimal action, thereby saving the user time and effort.

In one embodiment, a user highlights (or selects) multiple files/links via a software application, such as a browser, without actually activating those links such that the linked data is not enabled. The user then activates a One-Step Multiple-File/Link Print feature via a button on the browser tool bar, or by selecting the option through the mouse right-click menu (customization controls would reside on a tab in the browser's Options section). Once the One-Step Multiple-File/Link Print feature is activated, the user is prompted to select a printing device to which the previously selected files/links content will be sent and printed. Each separate file/link is then automatically prepared to print as a combined single larger print job, and the user is prompted to set print properties prior to the single larger job being sent to the printer. See Figure 1.

In an alternate embodiment, a user first activates the One-Step Multiple-File/Link Print feature via a button on the browser tool bar or by selecting the option through the mouse right-click menu. Subsequently, the user selects multiple files/links via the browser. During selection, the links are not actually activated (data is not yet retrieved) because the One-Step Multiple-File/Link Print feature was previously activated and disabled the data retrieval. Once all desired files/links are selected, the user again selects the One-Step Multiple-File/Link Print feature which then prompts the user to select a destination print device to which the previously selected files/links content will be printed.

Current solutions to enabling and printing multiple file/link selections are very manual, time-consuming and clumsy. This feature will provide a more powerful and versatile method of printing linked content, such as from the Internet, by providing a minimal-step method of printing multiple files/links. Users with slower modem connections are able to select multiple files/links to be printed, and then activate the feature and wait for a large, single action to be complete----without having to manually initiate each smaller download. Setting print properties (once) for the selected group of links is more efficient as well. For example, features such as duplex printing, N-up printing (multiple pages per printed sheet), and toner conservation options could be enabled as the selected links are grouped into a single job.

Figure One:



Disclosed anonymously

456064 Apr 2002 2/2 © Kenneth Mason

File 348:EUROPEAN PATENTS 1978-2004/Aug W02

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040812,UT=20040805

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Set	Items	Description
S1	209327	PRINT?? OR PRINTING OR PRINTED
S2	574177	DOCUMENT? OR PAGE??
S3	147412	(ONE OR SINGLE OR ONCE) (3N) (CLIK? OR CLICK? OR ACTION? OR - ACTIVAT? OR OPERATION OR COMMAND? OR INSTRUCTION?)
S4	24149	(INTERNET() PROTOCOL OR IP OR INTERNET) () ADDRESS? OR URL OR (UNIVERSAL OR UNIFORM) (W) RESOURCE (W) LOCATOR?
S5	683	DEPRESS? (3N) MOUSE
S6	16785	DIRECT? (3N) S1
S7	1648	S2 (3N) IDENTIFIER??
S8	81103	INTERNET OR WORLD() WIDE() WED OR BROWSER??
S9	295	AU= (PRICE, S? OR STONE, D? OR PRICE S? OR STONE D?)
S10	263	PULL (3N) S1
S11	26083	IC=G06K? OR G06F?
S12	1155	S1(S) S2(S) S3
S13	57	S12(S) S4
S14	46	S13(S) S8
S15	5	S14 AND S11
S16	256	S1(5N) S2(5N) S3
S17	2	S16(10N) S4
S18	2	S17 NOT S15
S19	57	S9 AND S1
S20	9	S19(S) S3
S21	9	S20 NOT (S17 OR S15)
S22	9	IDPAT (sorted in duplicate/non-duplicate order)
S23	9	IDPAT (primary/non-duplicate records only)
S24	4	S23 NOT (POLYNUCLEO? OR PROTEINS OR ACIDS)
S25	0	S6(5N) S7(5N) S3

15/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00815130 **Image available**

GENERAL INFORMATION MANAGEMENT SYSTEM
SYSTEME DE GESTION D'INFORMATIONS GENERALES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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FAHRAEUS Christer, Solvegatan 3 A, S-223 62 Lund, SE, SE (Residence), SE
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200148685 A1 20010705 (WO 0148685)

Application: WO 2000SE2659 20001222 (PCT/WO SE00002659)

Priority Application: SE 994745 19991223; SE 2000541 20000218; SE 2000939
20000321; SE 2000952 20000321; SE 20001239 20000405; WO 2000SE1667
20000830

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
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AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
CZ (utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ
EE (utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO
NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM TR TT TZ UA UG
US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: Swedish

Fulltext Word Count: 22457

Main International Patent Class: G06K-011/18

International Patent Class: G06K-001/12 ...

Fulltext Availability:

Claims

Claim

... information which is

5 always to be sent to a predetermined -server.unit on the
Internet and the fourth main region 104 can be dedicated
to one or more specific commands...corresponds to a surface of 4.6
million km2.

The position-coding pattern can be **printed** on any
base which allows a resolution of approximately 600 dpi.
The base can be any size and shape, depending upon its
planned use. The pattern can be **printed** by standard off
set **printing** technology. Ordinary black carbon-based
printing ink or some other **printing** ink which absorbs
infrared light can advantageously be used. This means

that other inks, including...

...carbon
based and which does not absorb infrared light, can be
used to superimpose other **printing** on the-position-codin
g
pattern without interfering-with the reading off of this.
A surface which is provided with the above-mentioned
pattern **printed** with a carbon-based black **printing** ink
will be perceived by the eye as only a pale grey shading
of the...a modem and information which is to be
sent to a server at a predetermined **IP address** .
More specifically, as described above, a main region
on the imaginary surface can-be dedicated...

...for points
which lie within the main region will always to be sent
to said **IP address** for further management.
is The digital pen comprises in this embodiment a pen
point 17...the second group above, are somewhat
more demanding. They also usually require access to the
Internet . Loose **pages** , **pages** in a calendar, a notebook or
the like can be designed as forms for the transmission of
graphical e-mail, SMS, fax or the like. Fields are **print**
ed on the **page** which are intended for indication of
address, subject and message text. Address and subject
are...coded
format. The information in the message field can consist
of any graphical information. The **page** is also provided
with a tick box which, when it is ticked, causes the pen...

...the predetermined server unit which decodes the
address field and sends the message via the **Internet** to
the addressee.. A confirmation of delivery can be sent to
the mobile phone and shown on its display. The above-mentioned **page** can
be provided with a sub
set of the position-coding pattern which codes a...region 104 and
therefore sends the recorded information
to the predetermined server unit on the **Internet** . In the
server unit it is determined that the recorded informa
tion is situated in a nearby external unit,
for example a fax machine, **printer** or the like, which is
also provided with a transceiver, in order to cause this...

...some
other suitable unit which has an interface to a computer
network, for example the **Internet** or a local company net
work. Alternatively, the network connection unit can be
designed as...

15/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00805424 **Image available**
SYSTEM AND METHOD FOR LINKING ONLINE RESOURCES TO PRINT MEDIA AND AUTHORING
TOOL FOR SAME
SYSTEME ET PROCEDE PERMETTANT DE RELIER DES RESSOURCES EN LIGNE A UN
SUPPORT IMPRIME ET OUTIL PERMETTANT CETTE LIAISON

Patent Applicant/Assignee:

NEOMEDIA TECHNOLOGIES INC, Suite 600, 2201 Second Street, Fort Myers, FL
33901, US, US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

BARKUME Anthony (agent), Greenberg Traurig, LLP, 200 Park Avenue, New
York, NY 10166, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139001 A1 20010531 (WO 0139001)
Application: WO 2000US32510 20001129 (PCT/WO US0032510)
Priority Application: US 99167802 19991129

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15464

Fulltext Availability:

Claims

Claim

... 20 The method of claim 17, wherein the step of
outputting includes the steps of:

printing the graphic as a **printed document** ; and
placing the **printed** graphic onto a physical

4 7

document to be provided to the user for inputting to receive
the content.

48

/15

Internet

22 10 1 1-14

Content Linking Content

Publisher System

IZ 16

Bar Code

Web

Server

24

Pr Me 18

Doc ment

30

Linking

User Bar Code Interface

20

URL

Content **Browser** **URL**

28

...20

XqP US 69134@548 A (GOTTSMAN et al.) 17 October 2000 1-20
Further **documents** are listed in the continuation of Box C. See patent family annex. Special categories of cited **documents** : 'T' later **document** published after the international filing date or priority date and not in conflict with the...

...is not considered principle or theory underlying the invention to be of particular relevance

W **document** of particular relevance; the claimed invention cannot be 'E' earlier **document** published on or after the international filing date considered novel or cannot be considered to involve an inventive step -L' **document** which may throw doubts on priority claim(s) or which is when the **document** is taken alone cited to establish the publication date of another citation or other Y. special reason (as specified) **document** of particular relevance; the claimed invention cannot be considered to involve an inventive step when the **document** is **document** referring to an oral disclosure, use, exhibition or other combined with one or more other such **documents** , such combination means being obvious to a person skilled in the art
.P. **document** published prior to the international filing date but later than **document** member of the same patent family
the priority date claimed
Date of the actual completion...

15/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00748839 **Image available**

SECURE ONLINE MUSIC DISTRIBUTION SYSTEM

SYSTEME DE DISTRIBUTION EN DIRECT ET SUR DE MUSIQUE

Patent Applicant/Assignee:

LIQUID AUDIO INC, 2221 Broadway Street, Redwood City, CA 94063, US, US
(Residence), US (Nationality)

Inventor(s):

WISER Philip R, 3916 22nd Street, San Francisco, CA 94114, US
CHERENSON Andrew R, 814 Jordan Avenue, Los Altos, CA 94022, US
ANSELL Steven T, 302 Sequim Common, Fremont, CA 94539, US
CANNON Susan A, 2458 Woodland Avenue, San Jose, CA 95128, US

Legal Representative:

IVEY James D, Law Offices of James D. Ivey, 3025 Totterdell Street,
Oakland, CA 94611-1742, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200062265 A1 20001019 (WO 0062265)

Application: WO 2000US9273 20000407 (PCT/WO US0009273)

Priority Application: US 99289513 19990409

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

18 October 1996 (1996 18)
page 2, line 13 - line 29; figures 3-4C
A US 5 809 144 A (TYGAR...

15/3,K/4 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00731966 **Image available**

**METHOD AND APPARATUS FOR DYNAMICALLY GENERATING A USER PRESENTATION BASED
ON DATABASE STORED RULES**

**PROCEDE ET DISPOSITIF DE GENERATION DYNAMIQUE DE PRESENTATION UTILISATEUR
EN S'APPUYANT SUR DES REGLES STOCKEES EN BASE DE DONNEES**

Patent Applicant/Assignee:

VIDIMEDIX CORPORATION, Building 2, Suite 540, 1250 Capital of Texas
Highway South, Austin, TX 78746, US, US (Residence), US (Nationality),
(For all designated states except: US)

Patent Applicant/Inventor:

AINSWORTH John Patrick, 11388 Ironwood Road, San Diego, CA 92131, US, US
(Residence), US (Nationality), (Designated only for: US)

CHO Young Sang, 2658 Sawgrass Street, El Cajon, CA 92019, US, US
(Residence), US (Nationality), (Designated only for: US)

HUETER Geoffrey James, 1844 Penasco Road, El Cajon, CA 92019, US, US
(Residence), US (Nationality), (Designated only for: US)

QUANDT Steven Charles, 158 Rodney Avenue, Encinitas, CA 92024, US, US
(Residence), US (Nationality), (Designated only for: US)

SCHULTES Helen Ann, 4498 Exbury Court, San Diego, CA 92130, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

FARIS Philip W Jr, Vidimedix Corporation, Building Two, Suite 540, 1250
Capital of Texas Highway South, Austin, TX 78746, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200045301 A1 20000803 (WO 0045301)

Application: WO 2000US1839 20000125 (PCT/WO US0001839)

Priority Application: US 99240048 19990129

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 22440

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... each of the frames in a data

item: Display order sequence; Submit (save) order sequence; Page label
and

name; Page section navigation (anchor); Component to load name (URL);

Save component name (**URL**); Cancel component name (**URL**); Component display size; Electronic signature needed flag; ASC name for load/save; Data item ID...

...parameters to call a subroutine; and Information for where to draw the new screen or **page** ,
Next, the web server calls a LoadLabels function in the application server to get...

...described later in relation to FIG, 30, The web server builds and sends the HTML **page** data to the client for presentation (step 1314), The sequence of steps in FIG, 13...

...executed
20 quickly so that the user sees one new presentation screen after the client **browser** renders all of the HTML information. The flowchart ends at a block
1316,
At the...

...a user enters/updates data into the data element components of the screen and selects **one** of the "" **Command Area**"" buttons
for the server to act accordingly, The **browser** responds to user buttons selections by: Client-side actions through scripting- such as **printing** the current **page** to paper; Navigates to a ""save"" **page** to save or update the user input data using ASCs (e,g,, by calling AddValue...

...UpdateDataItem for updates to existing data in the VMGenericData ASQ; and Navigates to a ""cancel"" **page** and returns the user to the previous screen.

In addition to pre-defined system components...

Claim

... international Application No

PCT/US 00/01839

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 **G06F17** /30

According to International Patent Classification (IPC) or to both national classification and WC

S. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 **G06F**

Documentation searched other than minimum documentation to the extent that such documents are included in...

15/3,K/5 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00569866 **Image available**

AUTOMATICALLY-ACTIVATED HAND-SUPPORTABLE LASER SCANNING BAR CODE SYMBOL READING SYSTEM HAVING DATA-TRANSMISSION ACTIVATION SWITCH

SYSTEME DE LECTURE DES SYMBOLES D'UN CODE A BARRES A BALAYAGE LASER, POUVANT ETRE PRIS A LA MAIN, ET ACTIVE AUTOMATIQUEMENT, POURVU D'UN COMMUTATEUR D'ACTIVATION DE TRANSMISSION DE DONNEES

Patent Applicant/Assignee:

METROLOGIC INSTRUMENTS INC,
WILZ David M Sr,
ROCKSTEIN George,
BLAKE Robert E,
SCHMIDT Mark,
RUSSELL Garrett,
HUDRICK Donald T,
COLAVITO Stephen J,
KNOWLES Carl Harry,

Inventor(s):

WILZ David M Sr,
ROCKSTEIN George,
BLAKE Robert E,
SCHMIDT Mark,
RUSSELL Garrett,
HUDRICK Donald T,
COLAVITO Stephen J,
KNOWLES Carl Harry,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200033239 A1 20000608 (WO 0033239)
Application: WO 99US28530 19991202 (PCT/WO US9928530)
Priority Application: US 98204176 19981203; US 99452976 19991202

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DE DK DK EE EE ES
FI FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK SL TJ TM TR TT
UA UG US UZ VN YU ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 76679

Main International Patent Class: G06K-007/10

Fulltext Availability:

Claims

Claim

... the fingersupported bar code symbol reading device 106, points to a bar code symbol 128 **printed** on or applied to a package, the IR-based object detection field 9 automatically detects...symbol scanning terminal (Integrated Scanning Terminal) 131 embodying any one or more of the generalized **Internet** access methods described in copending Application Serial Nos. 08/846,219 filed April 25, 1997...

...of a radio-based station 133 and wireless links 134 and 135. The hand-held **Internet** Scanning Terminal 131 has an integrated GUI-based web **browser** program, display panel 136, touch-screen type keypad 137, and programmed automatic laser scanning bar...

...is encoded with information of a specified data type. Such information can represent: (1) the **URL** of a Web **page** to be accessed by the **Internet** Scanning Terminal; (ii) the identity of a product or object; or (iii) any type of...

...an object, on an information network or in a system. In the illustrative embodiment, the **Internet** Scanning Terminal 131 is realized as a transportable computer, such as the Newtona Model 130...

...embodiment, the Newton Model-130 Messagepad 131 is provided with

18/3,K/1 (Item 1 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00803948 **Image available**

METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS

PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS

Patent Applicant/Assignee:

IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Patent Applicant/Inventor:

PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),
US (Nationality), (Designated only for: US)

Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US
2000695744 20001024 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 116871

Fulltext Availability:

Claims

Claim

... side CPIRenabling Applet to automatically conduct a UPN-directed
search on the UPN/'fm/PD/ URL RDBMS 9 hereof (i.e. RDBMS server 9) in
response to a **single mouse-clicking operation** by the consumer on
the HTML tag associated with the server-side Applet. In the...

18/3,K/2 (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00348333 **Image available**

AN INTEGRATED DEVELOPMENT PLATFORM FOR DISTRIBUTED PUBLISHING AND
MANAGEMENT OF HYPERMEDIA OVER WIDE AREA NETWORKS
PLATE-FORME DE DEVELOPPEMENT INTEGREE POUR LA PUBLICATION ET LA GESTION
REPARTIES D'HYPERMEDIA SUR DES RESEAUX LONGUE PORTEE

Patent Applicant/Assignee:

NAVISOFT INC,

Inventor(s):

DOZIER Linda T,
WILLIAMS George W V,
LONG Dave,
MCKEE Douglas M,
DAVIDSON James G,
BRADY Karen,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9630846 A1 19961003

Application: WO 96US1686 19960321 (PCT/WO US9601686)

Priority Application: US 95412981 19950328

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 177634

Fulltext Availability:

Detailed Description

Detailed Description

... between the files. Icons can be dragged and dropped into other MiniWeb
Windows and into **Page** Windows.

Links in a **Page** Window can be dragged and dropped into MiniWeb windows.

Single clicking on an icon will select that icon.

4,3*1 Color Coding

MiniWebs are color...

?

24/3,K/1 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01128147

Method and apparatus for generating a print stream from files optimized for viewing

Verfahren und Gerat um einen Druckerdatenfluss, aus Dateien die zur Betrachtung optimiert wurden, zu erzeugen

Methode et appareil pour generer une train d'impression a partir de fichiers optimises pour la visualisation

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (Applicant designated States: all)

INVENTOR:

Palmer, Dwight R., c/o IBM GB Ltd, Intell. Prop Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

Hohensee, Reinhard H., c/o IBM GB Ltd, Intell. Prop Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

Stone, David E, c/o IBM GB Ltd, Intell. Prop Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

Roberts, Arthur R., c/o IBM GB Ltd, Intell. Prop Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

Debry, Robert K., c/o IBM GB Ltd, Intell. Prop Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Litherland, David Peter (75471), IBM United Kingdom Limited Intellectual Property Department Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 986003 A2 000315 (Basic)

APPLICATION (CC, No, Date): EP 99306744 990825;

PRIORITY (CC, No, Date): US 149341 980908

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/12

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200011	685
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SPEC A	(English)	200011	5613
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Total word count - document A	6298
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Total word count - document B	0
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Total word count - documents A + B	6298
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...SPECIFICATION be efficiently viewed.

A PDF file actually defines single pages that can be viewed and **printed** separately. A PDF file is constructed with a header, a trailer, a cross reference table...

...cross reference table is referenced by the trailer, the file can be generated by a **one** pass **operation**. In addition, viewing the pages in any order is straightforward. Specifically, in order to view...

24/3,K/2 (Item 2 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01128146

Method and apparatus for printing documents including embedded print objects

Verfahren und Gerat um Dokumente zu drucken, die eingebettete Druckobjekte, beinhalten

Methode et dispositif d'impression de document incluant des objets d'impression incorpores

PATENT ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION, (200123), , Armonk, NY 10504, (US), (Applicant designated States: all)

INVENTOR:

Palmer, Dwight R., c/o IBM United Kingdom Ltd., Intellectual Property Law., Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

Hohensee, Reinhard H., c/o IBM United Kingdom Ltd., Intellectual Property Law., Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

Stone, David E., c/o IBM United Kingdom Ltd., Intellectual Property Law., Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Litherland, David Peter (75471), IBM United Kingdom Limited Intellectual Property Department Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 986002 A2 000315 (Basic)
EP 986002 A3 040428

APPLICATION (CC, No, Date): EP 99306743 990825;

PRIORITY (CC, No, Date): US 149333 980908

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/12

ABSTRACT WORD COUNT: 150

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200011	1438
SPEC A	(English)	200011	6992
Total word count - document A			8430
Total word count - document B			0
Total word count - documents A + B			8430

...SPECIFICATION operators. However, a PDF file actually refers to single pages that can be viewed and **printed** separately inside the file. A PDF file is constructed with a header, a trailer, a...

...cross reference table is located in the trailer the file can be generated by a **one pass operation** . In addition, viewing the pages in any order is straightforward. Specifically, in order to view...

24/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01128145

Method and apparatus for transmitting status and control information from a printer to a print system

Verfahren und Gerat um Zustand- und Steuerinformation aus einem Drucker an ein Druckersystem zu Ubertragen

Methode et appareil pour transmission d'information d'etat et de commande
d'une imprimante vers un systeme d'imprimante

PATENT ASSIGNEE:

International Business Machines Corporation, (200128), New Orchard Road,
Armonk, NY 10504, (US), (Applicant designated States: all)

INVENTOR:

Debry, Robert K., c/o IBM United Kingdom Ltd., Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)
Hohensee, Reinhard H., c/o IBM United Kingdom Ltd., Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (US)
Stone, David E., c/o IBM United Kingdom Ltd., Intellectual Property Law,
Hursley Park, Winchester, Hampshire SO21 2JN, (US)
Roberts, Arthur R., c/o IBM United Kingdom Ltd., Intellectual Property
Law, Hursley Park, Winchester, Hampshire SO21 2JN, (US)

LEGAL REPRESENTATIVE:

Litherland, David Peter (75471), IBM United Kingdom Limited Intellectual
Property Department Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 986001 A2 000315 (Basic)

EP 986001 A3 040128

APPLICATION (CC, No, Date): EP 99306740 990825;

PRIORITY (CC, No, Date): US 149473 980908

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/12

ABSTRACT WORD COUNT: 109

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200011	1369
SPEC A	(English)	200011	5779
Total word count - document A			7148
Total word count - document B			0
Total word count - documents A + B			7148

...SPECIFICATION be efficiently viewed.

A PDF file actually defines single pages that can be viewed and
printed separately. A PDF file is constructed with a header, a trailer,
a cross reference table...

...cross reference table is referenced by the trailer, the file can be
generated by a **one** pass **operation**. In addition, viewing the pages in
any order is straightforward. Specifically, in order to view...

...in order to generate a serial stream composed of print data objects,
resource objects and **command** objects. For example, **one** prior art
method of **printing** PDF objects is to transform the PDF format document
into a POSTSCRIPT(R) format document and then **print** the POSTSCRIPT(R)
format document.

However, high-speed production printing also requires a printing system

...

24/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00779516

Enhanced page placement for multiple-up presentation
Verbesserte Seitenplatzierung für zusammengesetzte Darstellung
Placement de page amélioré pour la présentation composée

PATENT ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION, (200123), , Armonk, NY
10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Stone, David Earl, 1121 Princeton Drive, Longmont, CO 80503, (US)
Hohensee, Reinhard Heinrich, 3895 Norwood Court, Boulder, CO 80304, (US)
Marlin, James Warden, 5939 Niwot Road, Longmont, CO 80503, (US)

LEGAL REPRESENTATIVE:

de Pena, Alain (15151), Compagnie IBM France Departement de Propriete
Intellectuelle, 06610 La Gaude, (FR)

PATENT (CC, No, Kind, Date): EP 729118 A2 960828 (Basic)
EP 729118 A3 961211

APPLICATION (CC, No, Date): EP 95480185 951220;

PRIORITY (CC, No, Date): US 393758 950224

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06T-011/60;

ABSTRACT WORD COUNT: 76

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	830
SPEC A	(English)	EPAB96	5336
Total word count - document A			6166
Total word count - document B			0
Total word count - documents A + B			6166

...SPECIFICATION Stream and Object Architectures MIXED OBJECT DOCUMENT
CONTENT ARCHITECTURE REFERENCE" SC31-6802-02 June, 1993.

Printing of these documents involves the transformation of the
MO:DCA formatted source data to another presentation architecture known
as Intelligent **Printer** Data Stream (IPDS) Architecture, which is
capable not only of containing the data, and resources present in the
MO:DCA architecture but also of managing document presentation to a
specific **printer** device and controlling the output of that device.
The transfer of information, as accomplished using the IPDS
architecture, is characterized by a datastream where the stream contains
data, resources and **commands** in **one** stream. The overall architecture
specifications are set forth in U.S. Patent 4,651,278 and in IBM
reference "Data Stream and Object Architectures INTELLIGENT **PRINTER**
DATA STREAM REFERENCE" S544-3417-04, August 1993; herein incorporated by
reference.

The printers capable...

?

File 9:Business & Industry(R) Jul/1994-2004/Aug 13
 (c) 2004 The Gale Group
 File 15:ABI/Inform(R) 1971-2004/Aug 16
 (c) 2004 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2004/Aug 16
 (c) 2004 The Gale Group
 File 20:Dialog Global Reporter 1997-2004/Aug 16
 (c) 2004 The Dialog Corp.
 File 47:Gale Group Magazine DB(TM) 1959-2004/Aug 16
 (c) 2004 The Gale group
 File 75:TGG Management Contents(R) 86-2004/Aug W2
 (c) 2004 The Gale Group
 File 80:TGG Aerospace/Def.Mkts(R) 1986-2004/Aug 16
 (c) 2004 The Gale Group
 File 88:Gale Group Business A.R.T.S. 1976-2004/Aug 13
 (c) 2004 The Gale Group
 File 98:General Sci Abs/Full-Text 1984-2004/Jul
 (c) 2004 The HW Wilson Co.
 File 112:UBM Industry News 1998-2004/Jan 27
 (c) 2004 United Business Media
 File 141:Readers Guide 1983-2004/Jul
 (c) 2004 The HW Wilson Co
 File 148:Gale Group Trade & Industry DB 1976-2004/Aug 16
 (c)2004 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2004/Aug 16
 (c) 2004 The Gale Group
 File 264:DIALOG Defense Newsletters 1989-2004/Aug 13
 (c) 2004 The Dialog Corp.
 File 484:Periodical Abs Plustext 1986-2004/Aug W1
 (c) 2004 ProQuest
 File 553:Wilson Bus. Abs. FullText 1982-2004/Jul
 (c) 2004 The HW Wilson Co
 File 570:Gale Group MARS(R) 1984-2004/Aug 16
 (c) 2004 The Gale Group
 File 608:KR/T Bus.News. 1992-2004/Aug 16
 (c)2004 Knight Ridder/Tribune Bus News
 File 620:EIU:Viewswire 2004/Aug 09
 (c) 2004 Economist Intelligence Unit
 File 613:PR Newswire 1999-2004/Aug 14
 (c) 2004 PR Newswire Association Inc
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Aug 16
 (c) 2004 The Gale Group
 File 623:Business Week 1985-2004/Aug 13
 (c) 2004 The McGraw-Hill Companies Inc
 File 624:McGraw-Hill Publications 1985-2004/Aug 13
 (c) 2004 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2004/Aug 14
 (c) 2004 San Jose Mercury News
 File 635:Business Dateline(R) 1985-2004/Aug 14
 (c) 2004 ProQuest Info&Learning
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Aug 16
 (c) 2004 The Gale Group
 File 647:CMP Computer Fulltext 1988-2004/Aug W2
 (c) 2004 CMP Media, LLC
 File 696:DIALOG Telecom. Newsletters 1995-2004/Aug 13
 (c) 2004 The Dialog Corp.
 File 674:Computer News Fulltext 1989-2004/Jul W4
 (c) 2004 IDG Communications
 File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	3647930	PRINT?? OR PRINTING OR PRINTED
S2	8198966	DOCUMENT? OR PAGE??
S3	467764	(ONE OR SINGLE OR ONCE) (3N) (CLIK? OR CLICK? OR ACTION? OR - ACTIVAT? OR OPERATION OR COMMAND? OR INSTRUCTION?)
S4	755334	(INTERNET() PROTOCOL OR IP OR INTERNET) ()ADDRESS? OR URL OR (UNIVERSAL OR UNIFORM) (W)RESOURCE(W)LOCATOR?
S5	293	DEPRESS?(3N)MOUSE
S6	108794	DIRECT?(3N)S1
S7	705	S2(3N)IDENTIFIER??
S8	8045130	INTERNET OR WORLD()WIDE()WED OR BROWSER??
S9	3912	AU=(PRICE, S? OR STONE, D? OR PRICE S? OR STONE D?)
S10	1541	PULL(3N)S1
S11	2900	S1(S)S2(S)S3
S12	98	S11(S)S4
S13	72	S12(S)S8
S14	0	S13(S)S5
S15	41	S11(10N)S4
S16	27	S15 NOT PY=2002:2004
S17	14	S15 NOT S16
S18	10	RD S17 (unique items)
S19	50	S4(S)S10
S20	6	S4(5N)S10
S21	2	RD S20 (unique items)
S22	151	S9 AND S1
S23	3	S22(10N)S3
S24	1	RD S23 (unique items)
S25	1943	S1(3N)S3
S26	4	S25(3N)S4
S27	0	S26 NOT (S15 OR S20)

18/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2004 ProQuest Info&Learning. All rts. reserv.

02524632 277371751

True query: A Phoenix rises from the ashes
Fingerman, Susan
Online v27n1 PP: 41-43 Jan/Feb 2003
ISSN: 0146-5422 JRNL CODE: ONL
WORD COUNT: 1303

...TEXT: The articles are brought up in a single long page, but you can choose to **print** just **one** of these by **clicking** on the **URL** in the Results Builder list. You then get the fulltext article without the highlights.

Again...

18/3,K/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

09415104 Supplier Number: 82518528 (USE FORMAT 7 FOR FULLTEXT)
MINOLTA-QMS Announces Fast, Large-Format Network Printer at Very Affordable Price.

PR Newswire, pNYTU13305022002
Feb 5, 2002
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1264

... to-use graphical interface, the network administrator may select and change default settings on the **printer**, configure **IP addresses** of new network printers with a **single click**, monitor usage patterns for different printers, and much more. For the network user, the PagePro...

18/3,K/3 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

36713573 (USE FORMAT 7 OR 9 FOR FULLTEXT)
From paper to the Web in one click
NEW STRAITS TIMES (MALAYSIA)
July 15, 2004
JOURNAL CODE: FNST LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 259

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to the universal serial bus port on the personal computer (PC). Click once over the **printed document**'s tag it will instantly recognise the **uniform resource locator** in the tag, open the default browser on the PC, and display the required Web...

18/3,K/4 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2004 The Dialog Corp. All rts. reserv.

35631476 (USE FORMAT 7 OR 9 FOR FULLTEXT)

FTPB: Wiziway's clicker technology bridges print to web gap

M2 PRESSWIRE

May 19, 2004

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 603

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... port on the PC. It is enough for the user to click once over the
printed document 's tag, and the clicker instantly recognizes the **URL**
contained in the tag, opens the default browser on the PC, and displays the
required....

18/3,K/5 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

34300151 (USE FORMAT 7 OR 9 FOR FULLTEXT)

AIIM Conference & Expo Exhibitor Profiles

BUSINESS WIRE

March 08, 2004

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 4068

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 665-9440 E-mail: greg@grazepr.com Company URL: www.isis-papyrus.com
Press Area **URL** : http://www.isis-papyrus.com/e/ **pages**
/1/2/pressrelease.html Papyrus WebPortal: the first Web-based, unified
document interface and single...

18/3,K/6 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

26889182 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Macworld San Francisco 2003 Exhibitor Profiles

BUSINESS WIRE

January 06, 2003

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 7946

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... 289-4000 E-mail: greg@smilessoftware.com Company URL:
http://www.smilessoftware.com/ Press Kit **URL** : http://www.smilessoftware.co
m/downloads/PageSenderMacworldFlyer.pdf Product description: **Page** Sender
is fax software that really works for Mac OS X. With Page Sender, you...

18/3,K/7 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

22764241 (USE FORMAT 7 OR 9 FOR FULLTEXT)

HP: HP announces free mobile printing driver for on the go printing; Mobile

**printing driver and new wireless print servers help meet growing demand
for mobile printing**

M2 PRESSWIRE

May 13, 2002

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 953

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... same manner as the familiar print command. Once installed, a user simply selects "HP Mobile **Printing Driver**" and enters the **IP address** or network identifier of the **printer** they want to use. The HP Mobile Printing Driver quickly establishes the print path and...

18/3,K/8 (Item 1 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2004 PR Newswire Association Inc. All rts. reserv.

00713143 20020205NYTU133 (USE FORMAT 7 FOR FULLTEXT)

MINOLTA-QMS Announces Fast, Large-Format Network Printer

PR Newswire

Tuesday, February 5, 2002 10:51 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,230

...to-use graphical interface, the network administrator may select and change default settings on the **printer**, configure **IP addresses** of new network printers with a **single click**, monitor usage patterns for different printers, and much more. For the network user, the PagePro...

18/3,K/9 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

05794149 Supplier Number: 116799920 (USE FORMAT 7 FOR FULLTEXT)

Wiziway's clicker technology bridges print-to-web gap.

M2 Presswire, pNA

May 19, 2004

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 665

... port on the PC. It is enough for the user to click once over the **printed document**'s tag, and the clicker instantly recognizes the **URL** contained in the tag, opens the default browser on the PC, and displays the required...

18/3,K/10 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

05268214 Supplier Number: 85892360 (USE FORMAT 7 FOR FULLTEXT)

HP announces free mobile printing driver for on-the-go printing; Mobile printing driver and new wireless print servers help meet growing demand for mobile printing.

M2 Presswire, pNA

May 13, 2002

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1059

... same manner as the familiar print command. Once installed, a user simply selects "HP Mobile **Printing** Driver" and enters the **IP address** or network identifier of the **printer** they want to use. The HP Mobile Printing Driver quickly establishes the print path and...
?

21/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

07456921 Supplier Number: 62710979 (USE FORMAT 7 FOR FULLTEXT)
Driverless Printing.(Evaluation)
Stone, M. David
PC Magazine, p62
July 1, 2000
Language: English Record Type: Fulltext
Article Type: Evaluation
Document Type: Magazine/Journal; General Trade
Word Count: 407

... to allow driverless printing, and run the server software.
To print, enter the printer's **URL** in your browser and choose **Pull Printing** from the **printer**'s Web page, which redirects you to the pull print server, and enter the file...

21/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06400586 Supplier Number: 54841873 (USE FORMAT 7 FOR FULLTEXT)
Genicom Enhances Laser Connectivity.(microLaser 320 laser printer) (Product Announcement)
McKendrick, Joseph
MIDRANGE Systems, v12, n9, p9
June 7, 1999
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; Trade
Word Count: 432

... remote users to monitor the printer's configuration and status. "As long as know the **IP address** and the **printer**, you can **pull** it up on your browser and manage it," Burstein says. While this feature has become
...
?

24/3,K/1 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06842646 Supplier Number: 57902684 (USE FORMAT 7 FOR FULLTEXT)

A Workhorse Printer. (Evaluation)

Stone, David M.

PC Magazine, p64

Jan 4, 2000

Language: English Record Type: Fulltext

Article Type: Evaluation

Document Type: Magazine/Journal; General Trade

Word Count: 409

... printed four photos from Adobe Photoshop, with file sizes of 300K, 900K, 940K, and 1MB. **Printing** all four photos with a **single command** took 31 seconds.

Note too that the **printer** 's 500-sheet paper drawer plus 100-sheet multipurpose feeder minimize how often you have...

?